



Report on Python workshop

Title: Engineering with Python Basics

Date: September 26, 2025

Time: 09:00 AM – 04:30 PM

Venue: CSE CAD Lab, Bishop Jerome Institute, Kollam

Organised by: Department of EEE & ECE

Introduction:

The Department of Electrical and Electronics Engineering (EEE) and Electronics and Communication Engineering (ECE), Bishop Jerome Institute, Kollam, organized a one-day workshop on “Engineering with Python Basics” on September 26, 2025 for the first year EEE and ECE students. The resource person for the workshop was Dr. Shiju Thomas M.Y, Associate Professor, Department of Computer Science, Rajagiri College of Social Sciences.

Summary:

The session commenced at 9:00 AM with a brief introduction to the importance of Python programming in engineering applications. Dr. Shiju Thomas explained fundamental programming concepts, syntax, data types, control structures, and functions in Python. The workshop focused on providing participants with hands-on experience to enhance their computational thinking and problem-solving skills.

The afternoon session involved practical exercises, where students applied the concepts learned to solve real-time problems using Python. Participants actively engaged in the sessions, clarifying their doubts and interacting with the resource person. The workshop was coordinated by Ms. Deepthi Felix, Ms. Sarika Jose (Department of ECE), Mr. Rahul R, and Ms. Telma Johnson (Department of EEE).





Conclusion:

The event concluded at 4:30 PM with a vote of thanks. The workshop successfully familiarized the students with the basics of Python programming and encouraged them to further explore its applications in various engineering domains.

